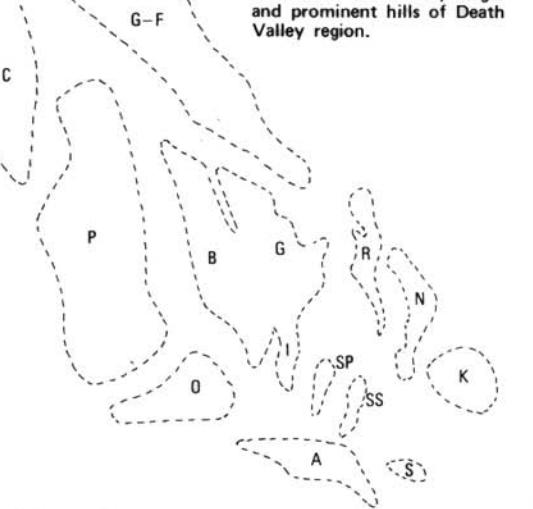


Figure 3A. Index map showing outlines of mountains, ranges and prominent hills of Death Valley region.



- A. Avawatz Mts.
B. Black Mts.
C. Cottonwood Mts.
G. Greenwater R.
G.-F. Grapevine & Funeral Mts.
I. Ibex Hills
K. Kingston R.
N. Nopah R.
O. Owlshead Mts.
P. Panamint R.
R. Resting Spring R.
S. Silurian Hills
SP. Saddle Peak Hills
SS. Salt Spring Hills

Figure 3B. Generalized paleogeographic map of Death Valley region, representing time interval in which the Pahrump Group and Noonday Dolomite were deposited.

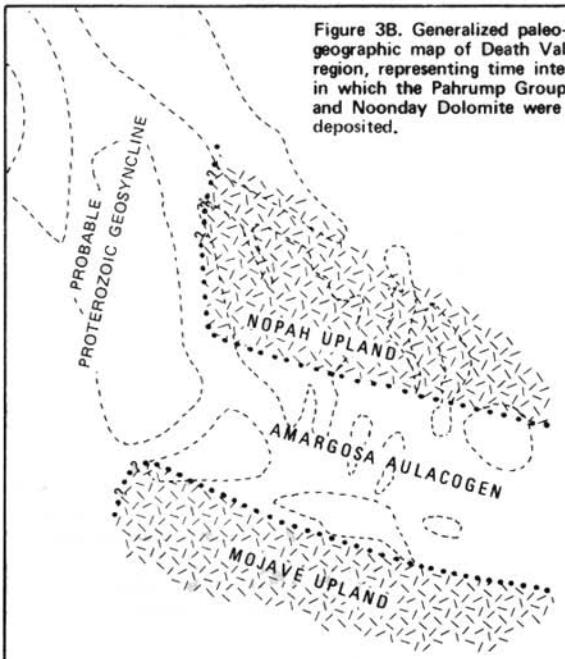
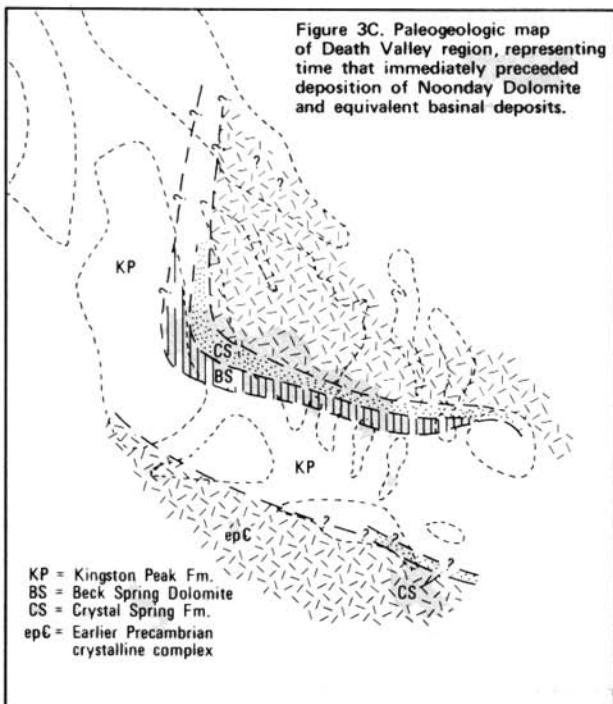
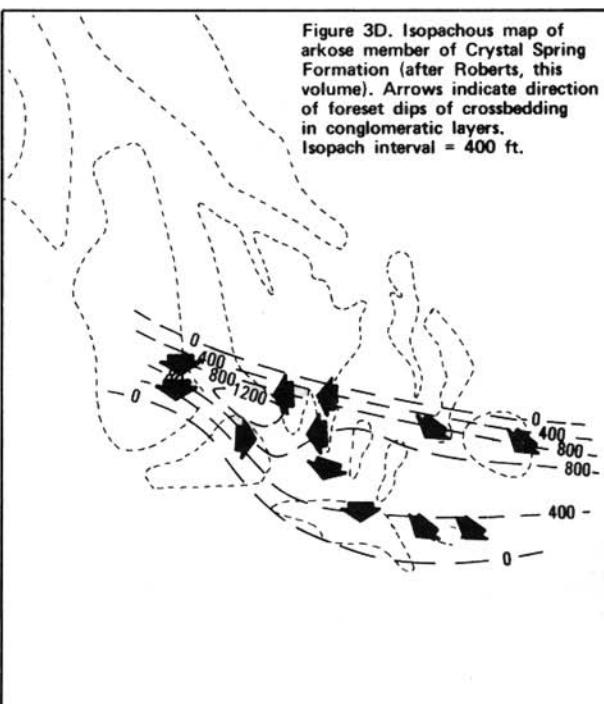


Figure 3C. Paleogeologic map of Death Valley region, representing time that immediately preceded deposition of Noonday Dolomite and equivalent basinal deposits.



- KP = Kingston Peak Fm.
BS = Beck Spring Dolomite
CS = Crystal Spring Fm.
epC = Earlier Precambrian crystalline complex

Figure 3D. Isopachous map of arkose member of Crystal Spring Formation (after Roberts, this volume). Arrows indicate direction of foreset dips of crossbedding in conglomeratic layers. Isopach interval = 400 ft.



SCALE 0 25 50 mi.
40 80 km.